

A.2 Historical Ecology Records



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

P.O. Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300

CERTIFIED MAIL

August 27, 1999

Mr. Richard Graham, Chairman
Board of County Commissioners, Lewis County
Lewis County Courthouse
360 Northwest North Street
Mail Stop: CMS01
Chehalis, Washington 98532

File Name LEWIS COUNTY CENTRAL SHOP

County LEWIS

File Type TCP

Your Name PANJINI BALARAJU

Dear Mr. Graham:

Re: Determination of Final Potentially Liable Party Status

On July 21, 1999 the Department of Ecology (Ecology) sent you written notice regarding the Lewis County's proposed status as a potentially liable party (PLP) for a release of hazardous substances at the Lewis County Central Shop Site located at 109 Forest Napavine Road, Chehalis, Washington 98532.

We have received the Lewis County's written notice of August 10, 1999 waiving the thirty-day (30-day) comment period and accepting the liability for the site. Based on the information available to date, the Department of Ecology finds that credible evidence exists which supports the Lewis County's status as a PLP for the release at the Lewis County Central Shop Site located at 109 Forest Napavine Road, Chehalis, Washington 98532. On the basis of this finding, the Department of Ecology has determined that the Lewis County as a PLP with regard to the Lewis County Central Shop Site.

The Lewis County's rights and responsibilities as a PLP are outlined in Chapter 70.105D RCW, and WAC 173-340. Ecology's site manager for the facility, Panjini Balaraju will contact you or your representative with information about how the Department intends to proceed with the investigation and cleanup at this site.

If you have any questions regarding this final notice, please contact Panjini Balaraju at (360) 407-6243.

Sincerely,

Mike Z Blum for D.B. Jansen

David B. Jansen, P.E.
Section Supervisor
Toxics Cleanup Program
Southwest Regional Office

DBJ:td

cc: Panjini Balaraju, Ecology

P 583 902 358

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to	
Mr. Richard Graham	
Street & Number	
3600 NW North St.	
Post Office, State, & ZIP Code	
Chenahlis Wa 98532	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	
Lewis Co. Courthouse	

PS Form 3800, April 1995

470112
Statutory Warranty Deed

I. J. Edwards et ux

to

Lewis Co. Road District

VOL. 354 PAGE 4



Panjini Balaraju, P.E.
Engineer
Southwest Regional Office

Department of Ecology
Toxics Cleanup Program
PO Box 47775
Olympia WA 98504-7775

360/407-6243
FAX 360/407-6305
pbal461@ecy.wa.gov

INDEXED

DATE

RECORDED IN

VOLUME

PAGE

Send Tax Statement to

DEC 27 1951

Deed

354

414

P107

498715

Form 467-I-Rev.

Statutory Warranty Deed

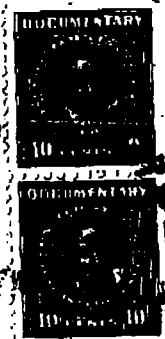
THE GRANTORS, I. J. EDWARDS and MILDRED EDWARDS, husband and wife,

for and in consideration of Two thousand and no/100 Dollars (\$2000.00)

in hand paid, conveys and warrants to LEWIS COUNTY ROAD DISTRICT,

the following described real estate, situated in the County of Lewis, State of Washington:

Beginning at the point of intersection of the South line of the Napavine-Forest Road and the West line of Primary State Highway No. 1; thence Southerly along said West line 350.0 feet; thence West parallel with said South line 635.5 feet; thence North 349.2 feet to said South line; thence East 612.4 feet to Place of Beginning, being a part of the South half (S $\frac{1}{2}$) of Section nineteen (19), Township thirteen (13) North, Range one (1) West of the Willamette Meridian.



Dated this 26th day of December, 1951.

I. J. Edwards (SEAL)
Mildred Edwards (SEAL)

LEWIS COUNTY COMMISSIONERS



Lewis County, WA • Since 1845

LEWIS COUNTY COURTHOUSE
360 NW NORTH ST. MS:CMS-1
CHEHALIS, WASHINGTON 98532-1900
(360) 740-1120 • FAX: (360) 740-1475
TDD: (360) 740-1480

RUSS WIGLEY
First District

RICHARD GRAHAM
Second District

DENNIS HADALLER
Third District

Connie Robins, C.P.A.
Budget Officer

Sheila Unger
Office Manager

August 10, 1999

File Name LEWIS COUNTY CENTRAL SHOP

County LEWIS

File Type TCP

Your Name PANJINI BALARAJU

Mike Blum
Department of Ecology
Southwest Regional Office
PO Box 47775
Olympia, WA 98504-7775

Re: LEWIS COUNTY RESOLUTION 99-391, APPROVING A WAIVER TO 30 DAY NOTICE PERIOD AND AUTHORIZING RICHARD GRAHAM TO REPRESENT THE BOARD BEFORE THE DEPARTMENT OF ECOLOGY

Dear Mr. Blum:

Enclosed please find your copy of the above-referenced **resolution** which was approved by the Board of County Commissioners at their meeting held Monday, August 9, 1999.

If you have any questions, please call me at (360) 740-1120.

Sincerely,

**BOARD OF COUNTY COMMISSIONERS
LEWIS COUNTY, WASHINGTON**

Karisa Duffey
Karisa Duffey
Clerk of the Board

Enclosure

cc: Chris Touris, General Administration
David Gedrose, Deputy Prosecutor

f: BOCC Meeting folder
working folder

COUNTY: Lewis County

SITE NAME: Lewis County Central Rd. Shop

FILE TYPE: Hazardous Waste/RCRA

YEARS ARCHIVED:

1985

BEFORE THE BOARD OF COUNTY COMMISSIONERS
LEWIS COUNTY, WASHINGTON

APPROVING A WAIVER TO 30 DAY NOTICE PERIOD AND
AUTHORIZING RICHARD GRAHAM TO REPRESENT
THE BOARD BEFORE THE DEPARTMENT OF ECOLOGY

)
)
)
RESOLUTION #99-391

WHEREAS, the Washington Department of Ecology (DOE) has identified the Lewis County Central Shop as a contaminated site, subject to remedial action; and,

WHEREAS, the DOE has identified Lewis County as a potentially liable party (PLP), (See Attachment "A"); and,

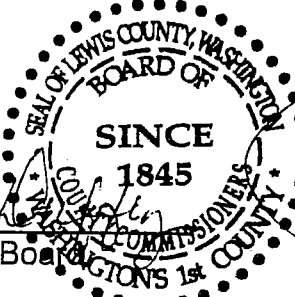
WHEREAS, Lewis County does not dispute the PLP status and intends to cooperate in the clean-up of the site, but does not admit the guilt or liability; and,

WHEREAS, a waiver of the notice period will not harm Lewis County's interests; and,

WHEREAS, the Board desires that its' Chairman act as its contact and representative with this cooperative clean-up action with the DOE; NOW THEREFORE,

BE IT RESOLVED that Chairman Richard Graham is authorized to sign a waiver of the notice period (Attachment "B") and to otherwise represent the Board and function as its signatory in all such proceedings and actions with DOE.

DONE IN OPEN SESSION this 9th day of August, 1999.


Karin A. [Signature]
Clerk of the Board
Richard A. Graham
Chairman
BOARD OF COUNTY COMMISSIONERS
LEWIS COUNTY WASHINGTON

APPROVED AS TO FORM:

[Signature]
Civil Deputy,
Prosecutor's Office

[Signature]
Member

[Signature]
Dennis Hadaller
Member

File Name LEWIS COUNTY CENTRAL SHOP

County LEWIS

File Type TCP

Your Name PANTINI RALARSU

P 583 902 334
Ray 7/21/99

US Postal Service
Receipt for Certified Mail
No Insurance Coverage Provided.
Do not use for International Mail (See reverse)

Sent to	
Mr. Richard Graham	
Street & Number	
Lewis Co. Comm.	
Post Office, State, & ZIP Code	
300 NW North St	
Postage	US CM \$01
Certified Fee	Chehalis Wa
Special Delivery Fee	98582
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800 April 1995

LEWIS COUNTY COMMISSIONERS



Lewis County, WA • Since 1845

LEWIS COUNTY COURTHOUSE
360 NW NORTH ST. MS:CMS01
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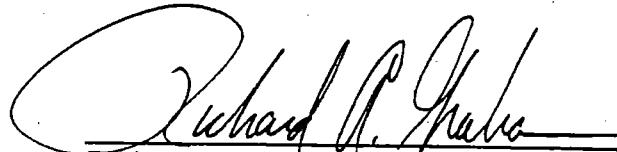
ADDENDUM

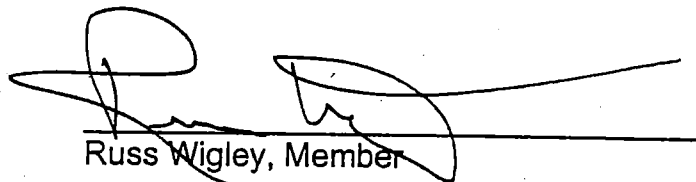
The Board adopts the letter and attachments (Exhibit "A") from the Washington Department of Ecology to the Board dated July 16, 1999, as an addendum to the permit issued to the department on May 24, 1999.

BOARD OF COUNTY COMMISSIONERS
LEWIS COUNTY WASHINGTON

August 5, 1999

Date


Richard Graham, Chairman


Russ Wigley, Member


Dennis Wigley, Member

File Name LEWIS COUNTY CENTRAL SITOP

County LEWIS

File Type TCP

Your Name PANJINI BALARAJU

ANDREA BEATTY RINKER
Director



Lewis Co

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

7272 Cleanwater Lane, LU-11 • Olympia, Washington 98504-6811 • (206) 753-2353

September 16, 1985

or Lewis County Central Road Shop
% Lewis County Public Works Dept.
P. O. Box 899
Chehalis, Washington 98532-0896

Dear Mr. Bisby:

As we discussed this morning, Lewis County Central Road Shop in Chehalis requires an extension on the date set in the compliance schedule for disposal of your dangerous waste. This is your official notification that your road shop is granted a 30 day extension on the aforementioned date. Compliance with the requirements listed in my letter will now be required by October 16, 1985. Thank you for notifying me of your need for this extension. I will look forward to hearing from you soon.

Sincerely,

K Seiler

Kay Seiler, Inspector
Hazardous/Solid Waste Section

KS:sk(2/S)

cc: Tom Cook, WDOE

INDEPENDENT CLEANUP REPORTS RECEIVED (Cont.)**KING COUNTY / NORTHWEST REGION (Cont.) - Contact Wally Moon (206) 649-7136:**

SITE NAME	ADDRESS	CONTAMINANTS	MEDIA	REPORT
Unocal Station #5718 (former) (TWO REPORTS)	406 Central Way, Kirkland 98033	Petroleum - Tank	S, GW	Final
TITLES 1) Calculation of Compliance Concentration (received 8/8/94) 2) Explanation of Compliance Concentration Calculation (received 9/14/94)				

SITE NAME	ADDRESS	CONTAMINANTS	MEDIA	REPORT
Unocal Station #6321 (former) (TWO REPORTS)	17500 140th Ave. SE, Renton 98058	Petroleum - Tank	S, GW	Interim
TITLES 1) Ground Water Sampling Report (received 10/27/94) 2) Preliminary Environmental Site Assessment (received 10/27/94)				

KING COUNTY / NORTHWEST REGION (Cont.) - Contact Judy Fisher (206) 649-7239:

SITE NAME	ADDRESS	CONTAMINANTS	MEDIA	REPORT
U-Save Oil BP Station	601 Auburn Way S., Auburn 98002	Petroleum - Tank	S	Final
TITLE Underground Storage Tank Removal - Site Assessment and Site Characterization Report (received 7/21/94)				

KITSAP COUNTY / NORTHWEST REGION - Contact Judy Fisher (206) 649-7239:

SITE NAME	ADDRESS	CONTAMINANTS	MEDIA	REPORT
Kitsap Fire Dist. #7 Stn #8	1974 Fircrest Dr. SE, Port Orchard 98366	Petroleum - Tank	S	Final
TITLE Final Report for UST Removals (received 11/22/94)				

LEWIS COUNTY / SOUTHWEST REGION - Contact Patricia L. Martin (206) 407-6245:

SITE NAME	ADDRESS	CONTAMINANTS	MEDIA	REPORT
Centralia Market Square Shopping Center	1129 Harrison Ave., Centralia 98531	Petroleum - Tank	GW	Interim
TITLE Subsurface Investigation Former Texaco Lease Area (received 12/5/94)				

SITE NAME	ADDRESS	CONTAMINANTS	MEDIA	REPORT
Lewis County Central Shop	109 Forest Napavine Road, Centralia 98532	Petroleum - Tank	S	Interim
TITLE Cleanup Determination for Petroleum Contaminated Soils (received 11/23/94)				

MASON COUNTY / SOUTHWEST REGION - Contact Cathy Downs (206) 407-6365:

SITE NAME	ADDRESS	CONTAMINANTS	MEDIA	REPORT
Washington Corrections Center	Dayton-Airport Road, Shelton 98584	Petroleum - Tank	S	Final
TITLE Underground Storage Tank Removals (received 11/16/94)				

**MEDIA: S = Soil, GW = Ground Water, A = Air, SW = Surface Water, SED = Sediment

**CONTAMINANTS: VOCs = Volatile Organic Compounds, TPHs = Total Petroleum Hydrocarbons, PAHs = Polynuclear Aromatic Hydrocarbons, VOAs = Volatile Organic Analysis

**OTHER: HFT = Heating Fuel Tank, SD = Storm Drain



TELEPHONE REPORT

Call From: Bob Bisby
Lewis County Central Road Shop

Date: 10-11-85
Time: 3:00 am pm
(circle)

Phone No.: 262-3360

Call To: K Seiler

Subject: Disposal of MEC waste

Summary: said they can't get rid of MEC/DW
for less than \$400⁰⁰ just for transportation
since only 1 drum. Could they transport
themselves? Waste at 400 lbs approx.
I said they need Transporter status to
transport their waste must ammend their
notification and follow the applicable regs (240
190, 250, 260, 270) told him I'd send notificat-
ion forms and he should send 1 copy to Dee
Grayson EPA, 1 copy to Dave Saunders WDOE
w/a note explaining the situation - (one time
only generation and transportation) Do not
transport prior to change of status to T as well
as G. Let me know if they need an extension
of any deadline prior to elapsing.

K Seiler
(Signature)

10-11-85
(Date)

ANDREA BEATTY RINKER
Director



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

7272 Cleanwater Lane, LU-11 • Olympia, Washington 98504-6811 • (206) 753-2355

September 16, 1985

Lewis County Central Road Shop
% Lewis County Public Works Dept.
P. O. Box 899
Chehalis, Washington 98532-0896

Dear Mr. Bisby:

As we discussed this morning, Lewis County Central Road Shop in Chehalis requires an extension on the date set in the compliance schedule for disposal of your dangerous waste. This is your official notification that your road shop is granted a 30 day extension on the aforementioned date. Compliance with the requirements listed in my letter will now be required by October 16, 1985. Thank you for notifying me of your need for this extension. I will look forward to hearing from you soon.

Sincerely,

K Seiler

Kay Seiler, Inspector
Hazardous/Solid Waste Section

KS:sk(2/S)

cc: Tom Cook, WDOE

VERN E. WAGAR, P.E.
PUBLIC WORKS DIRECTOR
COUNTY ENGINEER



COURTHOUSE ANNEX — 2ND FLOOR
P. O. BOX 899
CHEHALIS, WASHINGTON 98532-0896
PHONE: (206) 748-9121

Public Works Department

85 SEP -6 A11:01

DEPAR
S.W. AGENT

September 5, 1985

Kay Seiler
Department of Ecology
7272 Clearwater Lane
Olympia, WA 98504

Dear Kay:

In response to your request for further information concerning Lewis County Public Works Department's past practices in the disposal of hazardous waste materials, I am submitting the following:

- a) In February of this year, approximately 15 gallons of Methyline Chloride was deposited in a dumpster and hauled by City Sanitary Company to the Centralia Landfill Site.
- b) In April of this year, approximately 20 gallons of Methyline Chloride was disposed in the same manner as above.

To the best of our knowledge this list covers the areas of your concern. Please feel free to call on us for any further assistance you may require along these lines.

Sincerely,

Donald A. Johnstone, P.E. & L.S.
Assistant County Engineer

DAJ/psw



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

7272 Cleanwater Lane, LU-11 • Olympia, Washington 98504-6811 • (206) 753-2353

August 19, 1985

Mr. Don Johnstone
Lewis County Central Road Shop
c/o Lewis County Public Works
P.O. Box 899
Chehalis, Washington 98532

Dear Mr. Johnstone:

Road Shop Dangerous Waste Generation

I have sent your completed generators Notification Form 2 on to our headquarters office for processing. As discussed at our July 23, 1985 meeting, this notification is required to obtain a Hazardous Waste Identification Number, which is needed prior to transporting regulated hazardous waste off-site to a treatment storage or disposal facility (TSD). You should receive your ID number by the end of August.

Proper disposal or treatment of your hazardous waste will be required on or before September 16, 1985. A ~~copy~~ of the permitted treatment facilities is enclosed for your convenience. Since negotiations with the TSD facility take time, I suggest you contact the facilities on our list now to set up transportation of this waste to the TSD as soon as you receive your ID number.

Documentation of your past disposal practices is also required. For our records you must submit the following information:

1. Estimate of the volume and type of hazardous waste disposed of;
2. The time frame this waste was disposed of in;
3. The disposal site (landfill) these wastes were sent to; and
4. Method of disposal, i.e., whether it was placed in your dumpster for pickup, you transported it to the disposal site, or any other method used.

Mr. Don Johnstone
August 19, 1985
Page 2

It is my understanding that your facility has discontinued the use of this solvent (methylene chloride) since the problems of disposal outweigh the benefits of its use. If this is so, please include it as item #5 with the above information. Please submit this information to me by September 3, 1985.

A NPDES permit will be required for your existing oil water separator and its discharge. I have enclosed, for your convenience, a permit application and general instructions for it. Since the discharge from your separator was noted to have oil sheens on it at a prior inspection, I feel you should contact a consultant who can give you operations and maintenance information for your system. On page 5, of the enclosed Design Criteria for Gravity Oil Water Separators, is a list of companies we know have this information. This list was compiled in 1982, and should not be considered a complete list. I would also advise you to check with your local oil recycler.

Thank you again for you and your staff's cooperation in addressing your sites waste management problems.

Please feel free to contact me at (206) 754-2719, if you have any problems with complying with the dates set above or have any questions.

Sincerely,



K. Seiler
Hazardous/Solid Waste Inspector

KS:dc(3/6)

Enclosures

cc: Tom Cook, WDOE



INSPECTION REPORT

To Kay

Inspector Bett

Date of Visit 5-17-85

Permit Number _____

Name of Entity Lewis County Central Shop

Permit Expires _____

City _____ County Lewis

New Industry _____

Person Contacted Don Johnstone - Head Supervisor; 748-9121 EXT 128
Jim Nyberg - Paint Shop Foreman; 748-9121-EXT 305

Type of Facility County Road Shop

Receiving Water See Attached

Bill Jones - EXT 150

Type of Treatment System Septic tank oil/water separator

Operation: ☐ Satisfactory ☒ Fair ☒ Unsatisfactory

☐ Does not comply with permit conditions

Describe Jim Goode from the Lewis County Health District asked me to contact Mr Johnstone concerning a public complaint about the discharge of oily wastes from the County Central Road Shop on the Jackson Hwy. I met with Mr Johnstone who arranged for me to meet with the Road Shop foreman, Bill Bisby. The foreman and I inspected the septic tank oil/water separator and the discharge from the tank to the roadside ditch. Discharge was clear and intermittent flow. Separator receives flow from wash rack area and fuel loading. Also a storm grate feeds to the separator. Old barrels of paint, some overflowing were parked near the grate. We then went to paint shop to discuss painting wastes disposal. There I met Mr Nyberg who showed me solvent used for stripping signs. Mfg is Wesmar Co. Inc., NW 46th Seattle WA ph 783-5344 Prod # 55GAL50812 labelled methylene chloride & methanol contents. Paint stripping congealed wastes have historically gone to Centralia SLF in one 55 gal drum on unknown time frame. Kay contact Mr Johnstone for full inspection of facility to include: Oil storage - 3 10000 tanks tank coast/water/oil Fuel storage/loading area Road side herbicides

RCRA INSPECTION REPORT

Date 5-24-85 Inspector Burdorf
 Name of Entity Lewis County Central Road Shop ID Number NONE
 Address Jackson Hwy Notified? NO
 City Chehalis County Lewis Phone Number 748-9121
 Person Contacted Jim Nyby, Bill Jones, Bob Bisby, Don Johnston
 Type of Facility Maintenance Shop, Paint Shop, Pesticide Warehouse
 Type of Waste Methyl ^{ene} Chloride, Paint waste, oil/water separator waste oil
 Operation: ☒ Generate ☐ Transport ☐ Treat/Recycle ☐ Store ☐ Dispose
☐ Does not comply with Interim Status ☐ Photographs ☒ Samples

Comments: Maintenance shop was inspected in response to a report from Brett Butts (SWRO) of operations in violation of the law. Have previously sent paint sludge/solvent residue containing methylene chloride and toluene to Centrailia landfill. They said they were unaware of the illegality of this. They were told to cease this practice. Considerable staining of ground at shop where paint historically was poured on the ground as their method of paint waste disposal. Oil/water separator in use. Receives wash water from vehicle wash station. Has never been cleaned. No permit for discharge. Have never been contacted on this matter (or DW matters either) by WDOE

(Inspector's Signature)

RCRA INSPECTION REPORT

Date 5-24-85Inspector K Burdoff

Sample of discharge H_2O taken and sent in for analysis.
Sample of paint sludge/solvent residue taken & sent in. No sample taken of soils contaminated with paint. No contact available to interview at this time concerning pesticides. considerable stock of pesticides on hand. Bill Jones stated he had been certified. See notes for pesticides on hand. Waste oil on site kept in 500 gal waste oil tank. Waste oil recycled by AAA of Puyallup (845-2655). Safety Clear owns shops solvents and recycles those on a contractual basis. Paint Shop solvents are Lewis Co property. Thus the disposal problem. they estimate they have generated an average of 10 inch in a 55 gal drum (≈ 80 lb) of paint sludge/solvent residue per week. Varies greatly with season. Copy of notes of inspection attached.

K Burdoff 5-24-85
(Inspector's Signature)

RCRA INSPECTION REPORT

Date 5-24-85 Inspector Burdorf
 Name of Entity Lewis County Central Road Shop ID Number None
 Address Jackson Hwy Notified? NO
 City Chehalis County Lewis Phone Number 748-9121
 Person Contacted maintenace man supervisor shop maintenace foreman top supervisor
Jim Nyby, Bill Jones, Bob Bisby, Don Johnston
 Type of Facility Maintenance Shop, Paint Shop, Pesticide Warehouse
 Type of Waste Methyl ~~ene~~ Chloride, Paint waste, oil/water separator waste oil
 Operation: ☒ Generate ☐ Transport ☐ Treat/Recycle ☐ Store ☐ Dispose
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K Burdoff 5-24-85
(Inspector's Signature)

RCRA INSPECTION REPORT

Date 7-23-85
 Name of Entity Lewis County Central Road Shop
 Address Jackson Hwy
 City Chehalis County Lewis
 Inspector Buerdoff-Seiler
 ID Number
 Notified? no
 Phone Number 748-9121
 Person Contacted Don Johnston, Bill Jones, Bob Nyby, Bob Bisby
 Type of Facility Maintenance Shop
 Type of Waste

Operation: ☒ Generate ☐ Transport ☐ Treat/Recycle ☐ Store ☐ Dispose
☐ Does not comply with Interim Status ☐ Photographs ☐ Samples

Comments: Meeting w/ the above to determine status of this facility. Almost full drum of MEC on site. Regulated DW generator. They stated they have discontinued use of MEC will not probably use it again due to it being regulated and toxic. Will from now on send signs to a recycler instead of cleaning w/ MEC and re-decaling them on site. When asked about oil/water separator (not discharging at this visit) - never has been cleaned will wait to be contacted by WDOE regarding operations and permits required. Pesticide man still not there. They stated he never discharges any pesticide waste or solution, re-used for original purpose instead. over

(Inspector's Signature)

A DW notification form was filled out while I was on site and I took it back for submittal same day. Paint truck has not been rinsed since last visit. are waiting till they change paint colors. Want to use diesel to clean it out. I said they need the ~~MSDS~~ Mat. Data Safety Sheet to determine if OK by DW rego (MSDS is being sent from the manufacturer) Diesel may be ammeniable to recycling if OK w/ recycler (AAA) A MSDS is being sent to me. They have ~ 200 lbs of dried white striping paint on hand. Want to know if its OK to put in dumpster. I said no not until MSDS's on the paint have been obtained to check composition of paint. K BURDORFF-Seiler 7-23-85

5-24-85
Lewis County Central Shop
Bill Jones
Bob Bisby

Safety Clean owns the
solvents - 6 BK pick up of the waste
recycled 500 gal waste oil tank

waste oil company - AAA
trans former oil
methylene chloride
(paint stripper)

SOLDBY WESMER CO INC
Seattle WA
783-5344

10 in paint sludge / MEG
(3 m) - Scotch lite reflective
Sheeting

generation
varies w/ operations

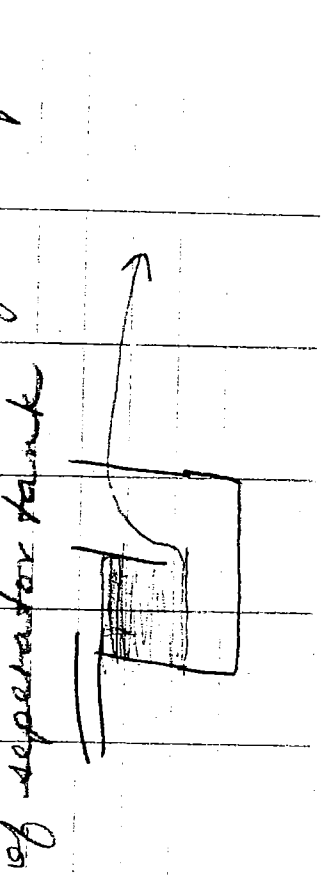
[51-L Toluene / Petroleum
Naphtha
variable]

5-24-85
Roundup
procedures →

Wagar
Public Works County Eng
Box 899 Annex
Che 98532

oil/H₂O separator

septic tank in ground used as the
oil/water separator. Has
never been cleaned no
permit for discharge, sample
of discharge taken, oily
film on top of discharge
considerable oil layer on top
of separator tank



1

5-24-85

Roundup

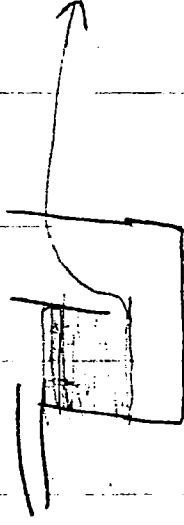
procedures →

Wagar
Public Works County Eng
Box 899 Annex

Che 98532

oil/H₂O separator

septic tank in ground used as the
oil/water separator. Has
never been cleaned, no
permit for discharge, sample
of discharge taken, oily
film on top of discharge
considerable oil layer on top
of separator tank



I. EPA/STATE Hazardous Waste I.D.#

W A D 9 8 0 9 7 8 7 4 6

II. Waste Designated By:

☒ RCRA/State ☒ SQ
☐ State Only
☐ Non-Regulated/Non-Handler/Protective Filing

III. Exemption Status:

☐ RCRA Exempt Recycler
☐ State Exempt Recycler
☐ Below QEL
☐ Other

IV. Handling

☐ Emergency
☐ Remedial Action
☒ One-Time-Only
☐ Other

DEPARTMENT USE ONLY

NOTIFICATION OF
DANGEROUS WASTE
ACTIVITIES

(send to) Attn: DW Notifications
Washington State Department of Ecology
M/S PV-11 Olympia, WA. 98504-8711
(206) 459-6314/6305/6306

Init.: KEM Date: 7/26 Region: SW

EPA: Date: Copy:

Input: Update: Ack: DEPARTMENT USE ONLY

1. ☒ A. FIRST NOTIFICATION☐ B. REVISED NOTIFICATION
(enter current I.D.# in upper left)

revisions effective: / /

☐ C. WE REQUEST TO HAVE OUR I.D.# WITHDRAWN (enter current I.D.# assigned to you in section 99 in upper left)☐ D. REACTIVATE OUR NOTIFICATION (complete all sections)☐ E. SITE CLOSED (We are no longer conducting business at this location and want our I.D. No. cancelled)2.A. WASHINGTON STATE DEPARTMENT OF
REVENUE REGISTRATION (TAX) NUMBER

2.B. SIC CODE(S)

PRIMARY

SECONDARY

OTHER

NA

9532

89

81

3. NAME OF COMPANY

LEWIS COUNTY PUBLIC WORKS DEPT.

4. MAILING ADDRESS

STREET, P.O. BOX, OR RURAL ROUTE & BOX NO.

P.O. BOX 399

CITY OR TOWN

STATE

ZIP CODE

CHEHALIS

WA

98532

5. LOCATION OF WASTE ACTIVITIES (Installation)
DESCRIPTION OF PHYSICAL LOCATION (Follow Instructions Carefully)INTER. JACKSON HWY.
#1 FOREST - NAPAVINE

CITY OR TOWN

STATE

ZIP CODE

CHEHALIS

WA

98532

7. DANGEROUS WASTE ACTIVITIES YOUR BUSINESS IS CONDUCTING

(Read & Follow Instructions Carefully—Enter an "X" in appropriate box(es))

A. ☒ GENERATORB. ☐ TRANSPORTER (complete this section only if YOU are transporting waste for hire or your own waste to an off-site facility)(1) ☐ We Transport Waste For Hire

(2) Modes of Transport YOU Operate

(a) ☐ HIGHWAY (b) ☐ AIR (c) ☐ RAIL(d) ☐ WATER (e) ☐ OTHERD. ☐ UNDERGROUND
INJECTIONC. ☐ WASTE MANAGEMENT
FACILITY (TSD)
(refer to definitions
in instructions)(1) ☐ TREATMENT(2) ☐ STORAGE(3) ☐ DISPOSAL(4) ☐ WE ACCEPT
OFF-SITE WASTES

8. CONTACT PERSON

NAME (last),

(first)

BISBEE BOB

TITLE

PHONE NO. (area code & number)

CENTRAL SHOP SUPER.

206 - 262 - 3362

9A. OWNERSHIP (Legal Owner(s) of this Company)

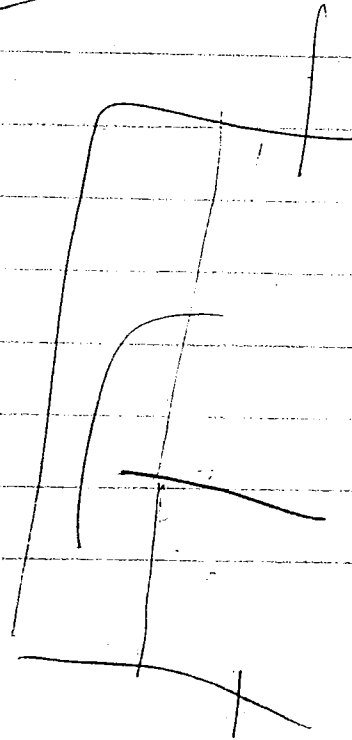
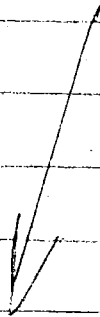
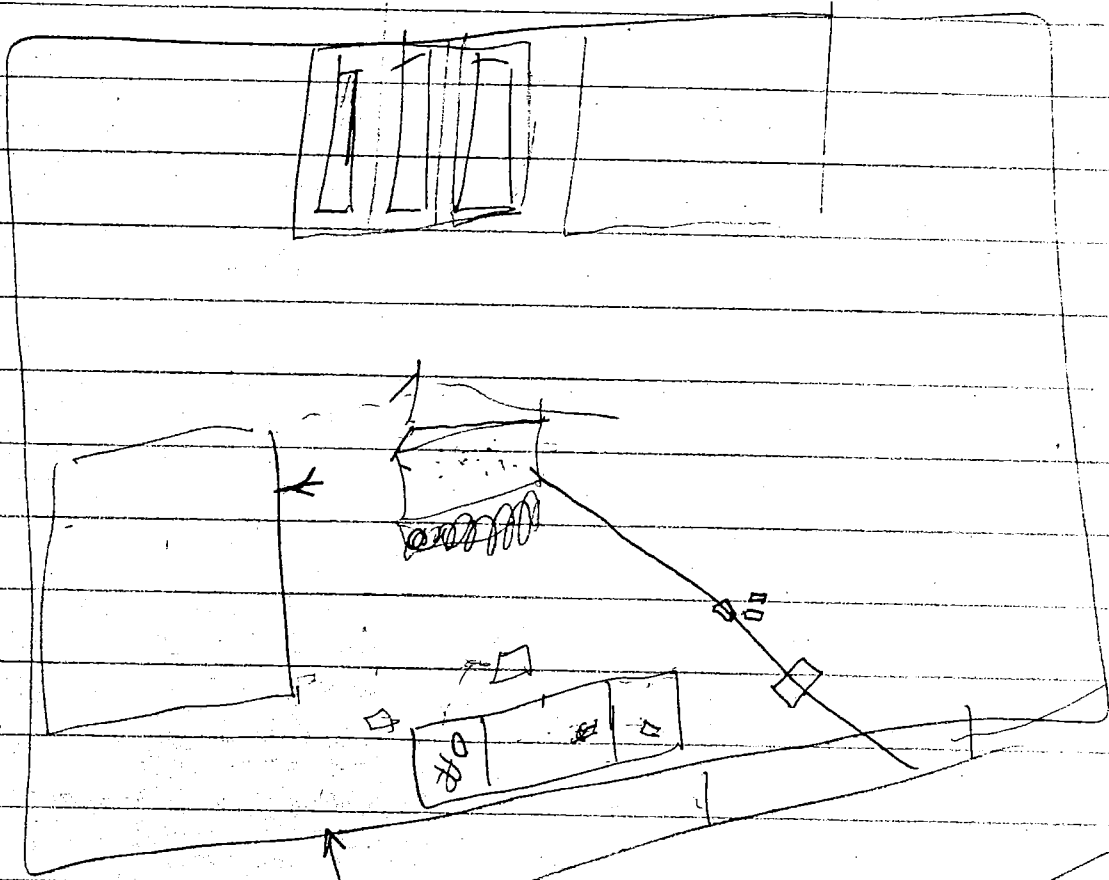
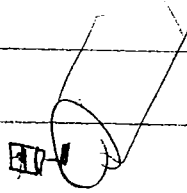
LEWIS CO. PUBLIC WORKS

9B. OWNERSHIP (Legal Owner(s) of site (Property))

LEWIS CO. PUBLIC WORKS

10. TYPE OF OWNERSHIP
(enter letter code in box)

C



**STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY**

IN THE MATTER OF THE ASSESSMENT
OF PENALTY AGAINST
Lewis County Department of Public Services

) APPLICATION FOR RELIEF
) FROM PENALTY No. DE 96WQ-S105
)

To: Department of Ecology
State of Washington
Southwest Regional Office
P.O. Box 47775
Olympia, WA 98504-7775

Lewis County Department of Public Services has received your "NOTICE OF PENALTY INCURRED AND DUE," which states that Lewis County Department of Public Services has incurred a penalty of \$3,000.00.

I have further read and understand RCW 9A.72.030 (which is included with this document) which prescribed penalties for the making of false statements. I hereby make, under oath and on behalf of Lewis County Department of Public Services, application for mitigation or remission of the penalties for the following reasons:

William Forth, Lewis County Road Maintenance Superintendent, had the responsibility to respond on this issue. While hunting last fall, Bill suffered a collapsed lung and was hospitalized for over a week. He then had to return to the hospital to undergo surgery to repair the collapsed lung. While Bill was only partially recovered, Lewis County was hit by significant flooding, including post dam floods of record, on the lower Cowlitz River below Mayfield Dam, Butter Creek, and Silver Creek, sustaining millions of dollars in damage to revetments, roads and private property.

While emergency repairs were only partially complete, Lewis County sustained additional flood-of-record level flooding on every major drainage in the county. During this time road crewmen worked from mid-November to mid-February without a day off. It was not uncommon for crews to work eighty hours per week. Follow-up on paperwork suffered during this time.

Furthermore, there is no evidence that I am aware of that indicates a discharge of objectionable material was made to the waters of Washington State. Samples of stormwater have been sent to the lab at least three times. No objectionable material was detected.

Regarding the equipment washing facility, the equipment has not been operable since early February, and will remain so until a system for handling wastewater from the wash rack is approved and installed.

I swear that the foregoing is a true, full and complete statement of the facts of this case.

By: Lick Fleming

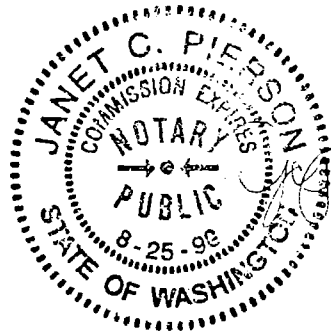
Title: Lewis County Engineer

SUBSCRIBED AND SWORN to before this 5th day of March, 1996.

Janet C. Pierson

NOTARY PUBLIC in and for the State of Washington.

My commission expires: 08-25-98



RCW 9A.72.030 Perjury in the second degree.

- (1) A person is guilty of perjury in the second degree if, with intent to mislead a public servant in the performance of his duty, he makes a materially false statement, which he knows to be false under an oath required or authorized by law.
- (2) Perjury in the second degree is a class C felony.

[1975 1st ex.s. c 260 sec. 9A.72.030]

SITE REGISTER

June 20, 1995

☐ INDEPENDENT CLEANUP REPORTS RECEIVED (Cont.)

Lewis County / Southwest Region (Cont.) - Contact Patricia L. Martin (360) 407-6245:

Site Name	Address	Contaminants	Media	Report
Lewis County Central Shop	109 Forest Napavine Road, Chehalis 98532	Petroleum - Tank	S	Final
Title of Report: Lewis County Central Shop - UST Site Results (received by Ecology on 5/10/95)				

Site Name	Address	Contaminants	Media	Report
West Coast Oil (Olson Brothers Garage)	101 Cowlitz, Toledo 98591	Petroleum - Tank	S, GW	Interim
Title of Report: Phase I Environmental Site Assessment (received by Ecology on 5/16/95)				

Pacific County / Site Cleanup Section - Contact Bob Bergquist (360) 407-7247:

Site Name	Address	Contaminants	Media	Report
U.S. Coast Guard	Cape Disappointment, Ilwaco 98624	TPH - Spill	S	Final
Title of Report: Level II Site Investigation & Site Remediation Report (received by Ecology on 4/3/95)				

Pierce County / Southwest Region - Contact Lynn Gooding (360) 407-6257:

Site Name	Address	Contaminants	Media	Report
Arco #4340	15408 Union Ave. SW, Tacoma 98498	Petroleum - Tank	S, GW	Interim
Title of Report: Underground Storage Tank Decommissioning, Soil Removal, and Site Characterization (received by Ecology on 6/6/95)				

Site Name	Address	Contaminants	Media	Report
U-Haul (former)	3818 Grandview Dr., Gig Harbor 98335	Petroleum - Tank	S	Interim
Title of Report: Independent Remedial Action - Partial Cleanup of LUST Site (received by Ecology on 6/1/95)				

Whatcom County / Northwest Region - Contact Sally Perkins (206) 649-7190:

Site Name	Address	Contaminants	Media	Report
Unocal Bulk Plant	0042 Kentucky St. & Grant St., Bellingham 98225	Petroleum - Tank	S, GW	Interim
Title of Report: Results of Ground Water Sampling - August 1993 through November 1994 (received by Ecology on 3/21/95)				

The Department of Ecology is an equal opportunity agency and does not discriminate on the basis of race, creed, color, disability, age, religion, national origin, sex, marital status, disabled veteran's status, Vietnam Era veteran's status or sexual orientation. If you have special accommodation needs or require this document in alternative form, please contact Sherrie Minnick (360) 407-7200 (voice) or (360) 407-6006 (TDD).

Site Name: Lewis Co. Central Shop EPA ID: _____

Location Description: Rural Area

Geographic Position:

01 = Centroid of STR Unit	07 = NW Corner of Land Parcel
02 = Centroid of STR Qtr. Section	08 = Plant Entrance
03 = Centroid of STR QTR QTR Section	09 = SE Corner of Land Parcel
04 = Centroid of STR QTR QTR QTR Section	11 = SW Corner of Land Parcel
05 = Facility/Site Centroid	99 = Unknown
06 = NE Corner of Land Parcel	

Site Address: 109 Forest Napavine Rd

City: Chehalis Zip: 98539-8656

County: Lewis WRIA ID: _____ Indian Land: ☐

Collection Source: 8

01 = Not Applicable	07 = "1:62,500	13 = "1:10,000	19 = "1:10,000-1:15,000
02 = "1:500,000	08 = "1:50,000	14 = "1:12,000	20 = "1:5,001-1:10,000
03 = "1:250,000	09 = "1:25,000	15 = "1:25,001-1:50,000	21 = "1:501-1:5,000
04 = "1:125,000	10 = "1:24,000	16 = "1:50,001-1:100,000	22 = <=1:500
05 = "1:100,000	11 = "1:20,000	17 = "1:20,001-1:125,000	23 = <1:500
06 = "1:63,360	12 = "1:15,840	18 = "1:15,001-1:20,000	99 = Unknown

Collection Method: 1

01 = Address Matching—Block Face	16 = GPS (Code/Geodetic)
02 = Address Matching—House Number	17 = GPS (Kinematic)
03 = Address Matching—Street Centerline	18 = GPS (Unknown)
04 = Address Matching—Unknown	19 = Hand Measured—paper map
05 = Aerial Photography—Rectified	20 = LORAN-C
06 = Aerial Photography—Unknown	21 = Orthophotography—digital
07 = Aerial Photography—Unrectified	22 = Orthophotography—paper
08 = Cadastral Survey	23 = Satellite Imagery—Landsat MSS
09 = Census Block 1990 Centroid	24 = Satellite Imagery—Landsat TM
10 = Census Block Group 1990 Centroid	25 = Satellite Imagery—Other
11 = Conversion from STR	26 = Satellite Imagery—SPOT Panchromatic
12 = Digital or manual raw photo extraction	27 = Satellite Imagery—SPOT Multi Spectral
13 = Digitized of CTR screen/digital data	28 = Zip Code Centroid
14 = Digitized—paper map	99 = Unknown
15 = GPS (Carrier/Geodetic)	

Horizontal Datum: 2

01 = North American Datum 1927-NAD27
02 = North American Datum 1983 ('91 adj.) = NAD83
03 = HARN
04 = WGS84 (GPS NAVD88)
99 = Unknown

Areal Extent Code: 3

01 = Large Facility/Complex or area > 10 Acre
02 = Small Facility/Complex or area > 1 Acre < 10 Acre
03 = Large Building or area > 5,000 sq. ft.
04 = Small Building or area < 5,000 sq. ft.
05 = Crossing or Intersection of two features; e.g., bridge stream
06 = Small object or area < 10 sq. ft.; e.g., well
99 = Unknown

Accuracy Level: 7

01 = > 1/100 meter	06 = +/- 40 feet (12 meter)	11 = +/- 1000 feet
02 = < 1/10 meter and > 1/100 meter	07 = +/- 100 feet (35 meter)	12 = +/- 2000 feet
03 = < 1 meter and > 1/10 meter	08 = +/- 180 feet (55 meter)	13 = > 2000 feet
04 = +/- 10 feet (3 meter)	09 = +/- 250 feet	99 = Unknown
05 = +/- 20 feet (6 meter)	10 = +/- 500 feet	

entered 5/18/99 JD

SIS INFORMATION

Site Name:

Lewis Co. Central Shop

FS ID:

55886223

TCP ID:

S-21-6184

Tax Parcel #:

000

UBAT:



Warm Bin #:

Ecology
Status:

1 = Awaiting SHA

2 = Ranked, Awaiting RA

3 = RA in progress

4 = Independent RA

5 = Construction Completed, O & M Underway

6 = RA Completed, Confirmational Monitoring Underway

7 = RA Conducted, residual contamination left on site; on-going institutional controls required

8 = RA and other activities completed

Statute::

1 = CERCLA

2 = MTCA Only

3 = RCW 70.105B

4 = RCW 90.48

5 = RCRA-C

6 = RCRA-D

7 = MTCA (SED)

Independent
Status:

1 = Release report received, awaiting assessment by PLP

2 = Independent Site Assessment or Interim RA Report received

3 = Independent Final RA Report received

(This field is required if Ecology Status is 4)

Program Plan:

1 = Prepayment

2 = Program Plan

3 = IRAP

Owner Type:

1 = Private

2 = Municipal

3 = County

4 = Federal

5 = State

6 = Tribal

7 = Mixed

8 = Other

9 = Unknown

10 = Publicly-Owned (Bankrupt)

11 = Financial Institution Owned (Bankrupt)

NFA

Code:

1 = NFA after assessment (or IRAP)

2 = Removed from Hazardous Sites List (HSL)

3 = Referred (transferred to another Ecology Prog.)

4 = Referred to another agency

5 = Referred to local governmental entity

6 = Cleaned up under prior authority

7 = Cleanup completed, not on HSL

NFA

Date:

ERTS ID:

5502594

LUST ID:

AFRS Code:

Site Comments:

Activity Code	Activity Status	Start Date	End Date	Activity Lead	Action By	Neg. Start Date	Legal Mech.
II	P	6/1/99		PMB	1		
SHA	P	6/15/99		PMB	1		

Activity
Codes:

SD = Site Discovery

II = Initial Investigation

ENL = Early Notice Letter

SHA = Site Hazard Assessment

HSL = Hazardous Sites Listing

CED = Cleanup Engineering Design

EA = Emergency Action

IA = Interim Action

RC = Routine Cleanup Action

CAP = Cleanup Action Plan

IRRP = IRAP Paid

IIRRU = IRAP Unpaid

CC = Cleanup Construction

COM = Cleanup Operation & Maintenance

PR = Periodic Review (5 year)

RHSL = Removal from Hazardous Site List

RI/FS = Remedial Investigation/Feasibility Study

FPA = Federal Preliminary Assessment

Activity
Status
Codes:

C = Completed

I = In Process

P = Planned

X = Canceled

Action By
Codes:

1 = Ecology

2 = Ecology w/Contractor

3 = EPA

4 = Local Government

5 = Other

6 = PLP

7 = PLP w/Contractor

Legal
Mech:

1 = Enforcement Order

2 = Agreed Order

3 = Consent Decree

4 = Governmental Action

5 = Other

6 = Not Applicable

7 = Independent

Activity Comments:

[illegible]



CERTIFICATE OF ANALYSIS

CLIENT: THREE KINGS ENVIRONMENTAL
1704 NORRIS RD
VANCOUVER WA 98661

PHONE: (206) 695-6882
FAX: () 580-2312

DATE SUBMITTED: 01/18/95

PO#: WA0395

PROJECT NAME: CENTRAL SHOP

CI SAMPLE #	CLIENTS ID#	DATE	TIME	DESCRIPTION
950085-001-01		01/11/95	1530	SOIL, NWS2-011195
950085-002-01		01/11/95	1545	GROUND WATER, TCWS-011195
950085-002-02		01/11/95	1545	GROUND WATER, TCWS-011195
950085-002-03		01/11/95	1545	GROUND WATER, TCWS-011195
950085-002-04		01/11/95	1545	GROUND WATER, TCWS-011195

REPORT DATE: 01/19/95

REPORT NUMBER: 950085

PAGE: 1 OF 1

SAMPLE	TEST	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
950085-001-01	WTPH-HCID	GASOLINE	ND	PPM	18	ob F.
	WDEQ TPH-HCID	DIESEL	ND	PPM	18	
		OIL AND GREASE	ND	PPM	100	
950085-002-01	WTPH-HCID	GASOLINE	ND	PPM	18	Jacob F.
	WDEQ TPH-HCID	DIESEL	ND	PPM	18	
		OIL AND GREASE	ND	PPM	100	

REVIEWED BY:


David T. Back - Lab Manager

Columbia Inspection, Inc.

7133 N. Lombard St.

P.O. Box 83569 St. Johns Station

Portland, OR 97283-0569

Phone: (503) 285-9464 Fax: (503) 285-7831

DATA SUMMARY

ORIGINAL TO: LAB FILES

COPIES TO:

R. Burdett

SOURCE Lewis County Road Shop, Chehalis

DATE COLLECTED 5/24/85

COLLECTED BY K. Burdoff

Recoverable Oil & Grease	18
--------------------------	----

"<" is "Less Than" and ">" is "Greater Than"



TELEPHONE REPORT

Call From: KBURDORFF-Seiler

Date: 7-24-85

Time: 2:30 am (circle)

Phone No.: 503-364-2277

Call To: Norris Paint Company
Salem, Oregon

Subject: Paint supplied to the WDOT

Summary: Supplies both paints for highway
striping (yellow & white)
chemical composition as follows:

chemical	white	yellow
Methyl ethyl ketone	4.2%	4.8%
Toluene	5.3%	4.4%
methylene chloride	11.9%	10.7%
Acetone	1.7%	1.7%
lead chromate		6.75%
all percents are by weight		

MDSS is being sent to me on
both colors

Signature

K Seiler

ECY 010-46(a)

Date 7-24-85

DATE COLLECTED 5/24/85

COLLECTED BY K. Burdoff

Recoverable Oil & Grease	18
--------------------------	----

Rev. 9/81

SUMMARIZED BY J. M. Corry DATE 5/29/85
REVIEWED BY J. M. Corry DATE 5-29-85



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Mail Stop PV-11 • Olympia, Washington 98504 • (206) 459-6000

'85 JUL 19 A10:18

M E M O R A N D U M

DEPARTMENT
S.W. REGIONAL OFFICE

June 19, 1985

TO: Kay Burdorff
FROM: Dick Huntamer, Chemist *DCH*
SUBJECT: Analyses of Lewis County Road Shop Paint Shop,
Lewis County

One paint sludge sample, collected on May 24, 1985, was received at the Manchester Environmental Laboratory on May 30, 1985 for methylene chloride analyses. The results are given below.

<u>Lab Number</u>		<u>Concentration</u>
219039	Paint Sludge	540,600,000 <i>u/L</i>

DH:cm

cc: Merley McCall



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Mail Stop PV-11 • Olympia, Washington 98504 • (206) 459-6000

M E M O R A N D U M

June 19, 1985

*Please file
Lewis Co Road Shop
Central
Dick
Lewis Co
KBS*

TO: Kay Burdorff
FROM: Dick Huntamer, Chemist *DH*
SUBJECT: Analyses of Lewis County Road Shop Paint Shop,
Lewis County

One paint sludge sample, collected on May 24, 1985, was received at the Manchester Environmental Laboratory on May 30, 1985 for methylene chloride analyses. The results are given below.

<u>Lab Number</u>		<u>Concentration</u>
219039	Paint Sludge	540,600,000

DH:cm

cc: Merley McCall

DEPT.
S.W.B.
JUN 21 10:46

85 JUN 21 10:46



CHAIN OF CUSTODY

SAMPLE RECEIPT		LABORATORY		TURNAROUND TIME		SPECIAL INSTRUCTIONS / ADDITIONAL COMMENTS	
TOTAL CONTAINERS		SHIPPING I.D. / AIRBILL #		<input type="checkbox"/> 8 HOUR <input type="checkbox"/> 24 HOUR <input type="checkbox"/> 1 WEEK <input type="checkbox"/> 2 WEEK (standard) <input type="checkbox"/> OTHER _____		AS CHAIN OF CUSTODY FOR MESSY BODY 05/11/11 #000411	
CONDITION OF CONTAINERS		CARRIER					
CONDITION OF SEALS		DOT DESIGNATION					
RELINQUISHED BY / AFFILIATION		DATE		TIME			
ACG		11/17/95		14:30			
				1.			
				2.			
				3.			
				J. Hatala		11/18/95 2:25	

PAGE 1 OF 1
 GEA Environmental, Inc. (7/94)

FOR COATINGS, RESINS AND RELATED MATERIALS

Approved by U.S. Department of Labor Essentially Similar to Form OSHA-201

P. H. Payne

Section I

MANUFACTURER'S NAME Norris Paint Company

STREET ADDRESS 1675 Commercial Street N.E.

CITY, STATE, AND ZIP CODE Salem, Oregon 97303

EMERGENCY TELEPHONE NO 1-800-452-7165

INFORMATION TELEPHONE NO (503) 364-2277

PRODUCT CLASS D.O.T. Paint, Liquid Flammable

MANUFACTURER'S CODE IDENTIFICATION HW5W1

93-2866-2457

TRADE NAME Norline Instant Dry Traffic Paint - White

Section II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT By wt.	TLV		LEL	VAPOR PRESSURE mm Hg @ 20°C
		PPM	mg/m ³		
TOLUENE	5.3%	100		1	22
ACETONE	1.7%	1000		2.6	186
METHYLENE CHLORIDE	11.9%	500	1740	12	349
METHYL ETHYL KETONE	4.2%	200		1.8	70.2

Section III - PHYSICAL DATA

BOILING RANGE 198°F. - 92°C.

VAPOR DENSITY ☒ HEAVIER, ☐ LIGHTER THAN AIREVAPORATION RATE ☐ FASTER ☒ SLOWER THAN ETHERPERCENT VOLATILE
BY VOLUME 55.4%WEIGHT PER
GALLON 12.3

Section IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION OSHA CL.1B
CLASS 3.2FLASH POINT 23°F. T.C.C.
- 5°C. T.C.C.

LEL N/A

EXTINGUISHING MEDIA Dry chemical, foam, or CO₂

USUAL FIRE AND EXPLOSION HAZARDS Keep away from heat, sparks, open flame

FIRE FIGHTING PROCEDURES

Fight as flammable liquid fire. Use water to keep fire exposed containers cool to reduce pressure. Fire fighters should wear self-contained breathing apparatus.

Section V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 200 ppm

EFFECTS OF OVEREXPOSURE Inhalation of high concentration of vapor may lead to asphyxiation.

ACUTE Inhalation - temporary dizziness, headache, nausea, possible narcosis causes skin and eye discomfort due to defatting.

CHRONIC Possible nervous system involvement.

EMERGENCY AND FIRST AID PROCEDURES Remove patient to fresh air. Remove saturated clothing and wash skin thoroughly with soap and water. Flush eyes with clear water for 15 minutes. If symptoms persist, get medical attention.

Section VI - REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE

CONDITIONS TO AVOID

INCOMPATIBILITY (Materials to avoid) Water, alcohols

HAZARDOUS DECOMPOSITION PRODUCTS None

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID Not applicable

Section VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Remove sources of ignition. Provide ventilation and respiratory protection. Large spills may be picked up with non-sparking tools; small spills with absorbent material. Residues may be decontaminated with water/alcohol or ammonia solution.

WASTE DISPOSAL METHOD Place in closed containers and dispose of in a secure land fill in accordance with local, state and federal regulations.

Section VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION Approved masks or respirators for organic vapors and particulate matter as necessary. If spraying in poorly ventilated area, positive pressure air supplied masks are recommended.

VENTILATION Designed and maintained to provide volume and pattern to prevent vapor concentration in excess of TLV or LEL

PROTECTIVE GLOVES Neoprene rubber gloves

EYE PROTECTION Goggles or side-shield spectacles

OTHER PROTECTIVE EQUIPMENT Eye wash station and safety showers should be available.

Section IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Store away from heat, sparks, flame. Avoid prolonged contact with skin and breathing of vapor.

DOL STORAGE CATEGORY Class 3.2 Flammable Liquid

OTHER PRECAUTIONS

FOR COATINGS, RESINS AND RELATED MATERIALS

Approved by U.S. Department of Labor. Essentially Similar to Form OSHA-201

PREP P. H. Payne

Section I

MANUFACTURER'S NAME Norris Paint Company

STREET ADDRESS 1675 Commercial Street N.E. CITY, STATE, AND ZIP CODE Salem, Oregon 97303

TELEPHONE NO 1-800-452-7165

TELEPHONE NO (503) 364-2277

PRODUCT CLASS D.O.T. Paint, Liquid Flammable

MANUFACTURER'S CODE IDENTIFICATION HW5W1

93-2866-2457

PRODUCT NAME Norline Instant Dry Traffic Paint - White

Section II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT By Wt.	TLV		LEL	VAPOR PRESSURE mm Hg @ 20°C
		PPM	mg/m ³		
ACETONE	5.3%	100		1	22
ETHYLENE CHLORIDE	1.7%	1000		2.6	186
ETHYL ETHYL KETONE	11.9%	500	1740	12	349
	4.2%	200		1.8	70.2

*File in new
Lewis County Public Works
or Central Road Shop
DW files*

Section III - PHYSICAL DATA

TEMPERATURE RANGE 198°F. - 92°C.

VAPOR DENSITY ☒ HEAVIER. ☐ LIGHTER THAN AIR

EVAPORATION RATE ☐ FASTER ☒ SLOWER THAN ETHER

PERCENT VOLATILE
BY VOLUME 55.4%

WEIGHT PER
GALLON 12.3

Section IV - FIRE AND EXPLOSION HAZARD DATA

HAZARD CLASSIFICATION OSHA CL.1B
CLASS 3.2

FLASH POINT 23°F. T.C.C.
- 5°C. T.C.C.

LEL N/A

EXTINGUISHING MEDIA Dry chemical, foam, or CO₂

ADDITIONAL FIRE AND EXPLOSION HAZARDS Keep away from heat, sparks, open flame

FIRE FIGHTING PROCEDURES Fight as flammable liquid fire. Use water to keep fire exposed containers cool to reduce pressure. Fire fighters should wear self-contained breathing apparatus.

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EFFECTS OF OVEREXPOSURE Inhalation of high concentration of vapor may lead to asphyxiation.

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CHRONIC Possible nervous system involvement.

EMERGENCY AND FIRST AID PROCEDURES Remove patient to fresh air. Remove saturated clothing and wash skin thoroughly with soap and water. Flush eyes with clear water for 15 minutes. If symptoms persist, get medical attention.

Section VI – REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE

CONDITIONS TO AVOID

INCOMPATIBILITY (Materials to avoid) Water, alcohols

HAZARDOUS DECOMPOSITION PRODUCTS None

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID Not applicable

Section VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Remove sources of ignition. Provide ventilation and respiratory protection. Large spills may be picked up with non-sparking tools; small spills with absorbent material. Residues may be decontaminated with water/alcohol or ammonia solution.

WASTE DISPOSAL METHOD Place in closed containers and dispose of in a secure land fill in accordance with local, state and federal regulations.

Section VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION Approved masks or respirators for organic vapors and particulate matter as necessary. If spraying in poorly ventilated area, positive pressure air supplied masks are recommended.

VENTILATION Designed and maintained to provide volume and pattern to prevent vapor concentration in excess of TLV or LEL

PROTECTIVE GLOVES Neoprene rubber gloves

EYE PROTECTION Goggles or side-shield spectacles

OTHER PROTECTIVE EQUIPMENT Eye wash station and safety showers should be available.

Section IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Store away from heat, sparks, flame. Avoid prolonged contact with skin and breathing of vapor.

DOL STORAGE CATEGORY Class 3.2 Flammable Liquid

OTHER PRECAUTIONS

FOR COATINGS, RESINS AND RELATED MATERIALS

Approved by U.S. Department of Labor. Essentially Similar to Form OSHA-201

BY PREP P. H. Payne

Section I

MANUFACTURER'S NAME Norris Paint Company

STREET ADDRESS 1675 Commercial Street N.E.

CITY, STATE, AND ZIP CODE

Salem, Oregon 97303

EMERGENCY TELEPHONE NO 1-800-452-7165

INFORMATION TELEPHONE NO (503) 364-2277

PRODUCT CLASS D.O.T. Paint, Liquid, Flammable

MANUFACTURER'S CODE IDENTIFICATION

HW5Y1

TRADE NAME Norline Instant Dry Traffic Paint - Yellow

Section II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT By wt.	TLV		LEL	VAPOR PRESSURE mm Hg @ 20°C
		PPM	mg/m ³		
BENZENE	4.4%	100		1	22
ACETONE	1.7%	1000		2.6	186
ETHYLENE CHLORIDE	10.7%	500	1740	12	349
ETHYL ETHYL KETONE	4.8%	200		1.8	70.2
LEAD CHROMATE (CHROME YELLOW)	6.75%	N/A	N/A	N/A	N/A

Section III - PHYSICAL DATA

BOILING RANGE 198° F. - 92°C.

VAPOR DENSITY

☒ XX

HEAVIER.

☐

LIGHTER THAN AIR

EVAPORATION RATE

☐

FASTER

☒ XX

SLOWER THAN ETHER

PERCENT VOLATILE
BY VOLUME

54.5%

WEIGHT PER
GALLON

12.28 lbs

Section IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION CLASS 3.2

FLASH POINT 23°F. T.C.C.
- 5°C. T.C.C.

LEL N/A

EXTINGUISHING MEDIA

Dry Chemical, Foam, or CO₂

USUAL FIRE AND EXPLOSION HAZARDS

Keep away from heat, sparks, open flame

FIRE FIGHTING PROCEDURES

Fight as flammable liquid fire. Use water to keep fire exposed container cool to reduce pressure. Fire fighters should wear self-contained breathing apparatus.

Section V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 200 ppm

EFFECTS OF OVEREXPOSURE

Inhalation of high concentration of vapor may lead to asphyxiation.

ACUTE Inhalation - temporary dizziness, headache, nausea, possible narcosis causes skin and eye discomfort due to defatting.

CHRONIC Possible nervous system involvement.

AGENCY AND FIRST AID PROCEDURES

Remove patient to fresh air. Remove saturated clothing and wash skin thoroughly with soap and water. Flush eyes with clear water for 15 minutes. If symptoms persist, get medical attention.

Section VI - REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE

CONDITIONS TO AVOID

COMPATIBILITY (Materials to avoid) Water, alcohols

HAZARDOUS DECOMPOSITION PRODUCTS None

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID Not applicable

Section VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Remove sources of ignition. Provide ventilation and respiratory protection. Large spills may be picked up with non-sparking tools; small spills with sorbent material. Residues may be decontaminated with water/alcohol or ammonia solution.

WASTE DISPOSAL METHOD

Place in closed containers and dispose of in a secure land fill in accordance with local, state and federal regulations.

Section VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION Approved masks or respirators for organic vapors and particulate matter as necessary. If spraying in poorly ventilated area, positive pressure air supplied masks are recommended.

VENTILATION

Designed and maintained to provide volume and pattern to prevent vapor concentration in excess of TLV or LEL

PROTECTIVE GLOVES Neoprene rubber gloves

EYE PROTECTION Goggles or side-shield spectacles

OTHER PROTECTIVE EQUIPMENT Eye wash station and safety showers should be available.

Section IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Store away from heat, sparks, flame. Avoid prolonged contact with skin and breathing of vapor.

HAZARD STORAGE CATEGORY

Class 3.2 Flammable Liquid

OTHER PRECAUTIONS

110

NORRIS PAINT COMPANY
1675 COMMERCIAL STREET N.E.
P.O. BOX 2023
SALEM, OREGON 97308



Kay Burdorff
Dept. of Ecology - State of Washington
7272 Clean Water
Olympia, WA 98504

FOR COATINGS, RESINS AND RELATED MATERIALS

P. H. Payne

Approved by U.S. Department of Labor. Essentially Similar to Form OSHA-201

Section I

MANUFACTURER'S NAME Norris Paint Company

STREET ADDRESS 1675 Commercial Street N.E. CITY, STATE, AND ZIP CODE Salem, Oregon 97303

EMERGENCY TELEPHONE NO 1-800-452-7165

TELEPHONE NO (503) 364-2277

PRODUCT CLASS D.O.T. Paint, Liquid, Flammable

MANUFACTURER'S CODE IDENTIFICATION HW5Y1

TRADE NAME Norline Instant Dry Traffic Paint - Yellow

Section II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT By wt.	TLV		LEL	VAPOR PRESSURE Hq @ 20°C
		PPM	mg/m ³		
TOLUENE	4.4%	100		1	22
ACETONE	1.7%	1000		2.6	186
ETHYLENE CHLORIDE	10.7%	500	1740	12	349
ETHYL ETHYL KETONE	4.8%	200		1.8	70.2
LEAD CHROMATE (CHROME YELLOW)	6.75%	N/A	N/A	N/A	N/A

Section III - PHYSICAL DATA

BOILING RANGE 198° F. - 92°C.

VAPOR DENSITY ☒ HEAVIER, ☐ LIGHTER THAN AIREVAPORATION RATE ☐ FASTER ☒ SLOWER THAN ETHERPERCENT VOLATILE
BY VOLUME

54.5%

WEIGHT PER
GALLON

12.28 lbs

Section IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION CLASS 3.2

FLASH POINT 23°F. T.C.C.

LEL N/A

- 5°C. T.C.C.

EXTINGUISHING MEDIA Dry Chemical, Foam, or CO₂

USUAL FIRE AND EXPLOSION HAZARDS Keep away from heat, sparks, open flame

FIRE FIGHTING PROCEDURES Fight as flammable liquid fire. Use water to keep fire exposed container cool to reduce pressure. Fire fighters should wear self-contained breathing apparatus.

Section V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 200 ppm
EFFECTS OF OVEREXPOSURE Inhalation of high concentration of vapor may lead to asphyxiation.
ACUTE Inhalation - temporary dizziness, headache, nausea, possible narcosis causes skin and eye discomfort due to defatting.
CHRONIC Possible nervous system involvement.
EMERGENCY AND FIRST AID PROCEDURES Remove patient to fresh air. Remove saturated clothing and wash skin thoroughly with soap and water. Flush eyes with clear water for 15 minutes. If symptoms persist, get medical attention.

Section VI - REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE
COMPATIBILITY (Materials to avoid) Water, alcohols
HAZARDOUS DECOMPOSITION PRODUCTS None

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR
CONDITIONS TO AVOID Not applicable

Section VII - SPILL OR LEAK PROCEDURES

ACTIONS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Remove sources of ignition. Provide ventilation and respiratory protection. Large spills may be picked up with non-sparking tools; small spills with absorbent material. Residues may be decontaminated with water/alcohol or ammonia solution.
BEST DISPOSAL METHOD Place in closed containers and dispose of in a secure land fill in accordance with local, state and federal regulations.

Section VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION Approved masks or respirators for organic vapors and particulate matter as necessary. If spraying in poorly ventilated area, positive pressure air supplied masks are recommended.

VENTILATION Designed and maintained to provide volume and pattern to prevent vapor concentration in excess of TLV or LEL

PROTECTIVE GLOVES Neoprene rubber gloves
EYE PROTECTION Goggles or side-shield spectacles
OTHER PROTECTIVE EQUIPMENT Eye wash station and safety showers should be available.

Section IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Store away from heat, sparks, flame. Avoid prolonged contact with skin and breathing of vapor.
Hazardous Storage Category Class 3.2 Flammable Liquid
OTHER PRECAUTIONS

Alpine Chemical Products

a division of Sanitation Services
32701 - 39th Ave., S.W.
Federal Way, WA 98003

D.C. 4
KOH Boroc

MATERIAL SAFETY

DATA SHEET

Essentially Similar to OSHA-20 Form U.S. Dept of Labor

SECTION I. IDENTIFICATION OF PRODUCT

Product Name: PAINT STRIPPER V

Chemical Family: Chlorinated solvent based paint stripper.

Chemical Name and Synonyms: N/A

Formula: N/A

SECTION II. HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>%</u>	<u>TLV</u>	<u>UNITS</u>
Methylene Chloride	80		
Methanol	10		

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85 AGO 27 P10:23
DEPARTMENT OF
S.W. REGIONAL OFFICE
LEWIS COUNTY PUBLIC WORKS

SECTION III. PHYSICAL DATA

Boiling Point °F: Approx. 90°F

Specific Gravity ($H_2O = 1$): 1.2

Vapor Pressure, 20°C, mm: N/D

Percent Volatile (by volume): N/D

Vapor Density (Air 1): N/D

Evaporation Rate: N/D

Solubility in Water: Insoluble

Appearance and Odor: THICK LIQUID WITH SWEETISH ODOR

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point °F: None to boiling. (method used) Flammable Limits in Air, LEL UEL

Extinguishing Media: Use media appropriate to primary cause of fire.

Special Fire Fighting Procedures: Use water as required to keep drums cool.

Unusual Fire and Explosion Hazards: Heat may cause explosion of drum. Toxic vapors may be given off when heated over 100°F.

SECTION V.

HEALTH HAZARD DATA

Threshold Limit Value: 300 ppm

Effects of Overexposure: Harmful if swallowed. Vapors harmful. May irritate eyes or skin.

Emergency and First Aid Procedures: 1. In case of eye contact - wash immediately with flowing water for at least 15 minutes - get prompt medical attention.
2. In case of contact with skin - wash contaminated area promptly with soap and water.
3. If swallowed - induce vomiting by giving a tablespoon of salt in warm water and repeat until vomit is clear. Call a physician at once.

SECTION VI.

REACTIVITY DATA

Unstable

Stable X

Conditions to Avoid

Incompatibility (Materials to avoid)

Hazardous Polymerization May occur () Will not occur () Conditions to avoid

SECTION VII.

SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled.
Wearing proper protective gear, scoop up and save as much as possible. Flush remainder to drain with plenty of cool water.

Waste disposal method. Do not flush to open waters or public sewers without permission of local authorities. Offer the waste to an approved hazardous chemical disposer for disposal.

SECTION VIII.

SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify type). NIOSH approved mask for chlorinated vapors recommended.

Ventilation: Local Exhaust (X) Mechanical (General) () Special () Other

Protective Gloves: Rubber

Eye Protection: Face Shield

Other Protective Equipment: Protect all exposed skin.

SECTION IX.

SPECIAL PRECAUTION

Precautions to be taken in handling or storing:

Use reasonable care and caution.

Other Precautions: